

# MTHOBISI NXUMALO

## Full Stack Developer

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## PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience building production-grade web and mobile applications. Proficient in modern frontend frameworks, back-end technologies and database management. Experienced in designing, developing, and maintaining complete software systems from front-end UI to back-end APIs, databases, and deployment. Strong foundation testing, version control and agile collaboration with a proven ability to deliver scalable solutions that drive business efficiency.

## WORK EXPERIENCE

### Full Stack Developer

*Wesant Manufacturing / Vision Elevators — Pinetown, KwaZulu-Natal*

Sep 2025 – Present

- Design, develop, and maintain internal and external web applications and mobile applications as the sole developer for the organisation.
- Manage full software development lifecycle including requirements analysis, system architecture, development, testing, deployment, and ongoing maintenance.
- Build responsive web applications using Next.js, React, and TypeScript with focus on performance optimization and user experience.
- Develop cross-platform mobile applications using Flutter, Dart, and Kotlin for Android devices.
- Serve as database administrator, designing and optimizing database schemas, queries, and data integrity for PostgreSQL and SQL Server systems.

### Learner (IT & Systems Support)

*Hamtern Financial Services — Bryanston, Gauteng*

Jan 2024 – Dec 2024

- Worked alongside insurance brokers to learn fundamentals of short-term insurance and insurance brokering operations.
- Collaborated with the IT support team to troubleshoot technical issues and provide day-to-day systems support across the office.
- Implemented automation solutions using Microsoft Power Platform tools and Python scripts to eliminate repetitive tasks and improve operational efficiency.
- Deployed new software solutions that enhanced record management and workflow productivity.
- Completed NQF 4 certification in Short-Term Insurance, gaining comprehensive knowledge of insurance principles and regulatory compliance.

## EDUCATION

### **Bachelor of Science in Information Technology**

*North-West University — Potchefstroom, North West*

Jan 2020 – Dec 2023

### **Short-Term Insurance (NQF 4)**

*Apex Academy — Lyndhurst, Gauteng*

2024

### **National Senior Certificate (Matric)**

*King Edward VII School — Johannesburg, Gauteng*

2015 – 2019

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, TypeScript, Python, C#, C++, CSS3, SQL

**Front-End Technologies:** Next.js, React, Vite, Flutter, Tailwind CSS

**Back-End Technologies:** Node.js, ASP.NET Core, .NET Framework, Django, Flask

**Databases:** PostgreSQL, SQL Server, SQLite

**Mobile Development:** Flutter, Dart, Kotlin, Android Development

**Development Concepts:** RESTful APIs, Agile & Scrum Methodologies, CI/CD, DevOps

**Tools & Platforms:** GitHub, Postman, Microsoft Power Platform, UIPath, MS Azure

## CERTIFICATIONS

- Diploma in Cybersecurity — Alison (2024)
- Responsive Web Design — freeCodeCamp (2023)
- JavaScript Algorithms & Data Structures — freeCodeCamp (2023)

## ADDITIONAL INFORMATION

**Languages:** English (Fluent), Zulu (Native)

**References:** Available Upon Request